

# EXCEED-8016HW Hot Temp PnP Handler



## Product Features:

1. **High-Speed 16-Sites Throughput**
  - Up to 16 sites with max 13,000 UPH (ambient).
2. **Water-Assisted Thermal Capability**
  - Improved thermal handling for higher-power devices.
3. **Flexible Multi-Site Configuration**
  - Supports single, dual, quad, octal (4×2),
  - and 16-sites (8×2) layouts.
4. **High Contact Force Support**
  - 240 kg standard, 480 kg optional.
5. **Wide Package Coverage**
  - Handles 2×2 mm to 100×100 mm packages.
6. **Fast Index Performance**
  - Minimum 500 ms index time.
7. **Compact & Stable Production Platform**
  - 2140 × 1490 × 2200 mm, approx. 1600 kg
  - Jam rate <1/10,000.



Basic Specifications	
Model	Exceed-8016HW
Type	High/Ambient temp.(up to 16-sites)
Package Type	QFN,QFP,BGA,LGA,PLCC,PGA, CSP,TSOP etc.
Package Size	From 2x2 to 100x100 mm
Test Mode (XY)	Single site Dual site Quad(Square and Inline) site Octal site(4x2) 16 sites (8x2)
Contact Force	Std. 240kg 480kg(Optional)
Pick up Head	2x4
UPH	Max.13,000 .(Ambient temp)
Index Time	Min.500ms
JAM Rate	<1/10000
Tray Type	JEDEC Standard
Test Area	340mmx142mm
Interface	GPIB ,TTL, RS232 ,Network
Hot Temperature Control	+50degC to +100degC ±2degC +100degC to +130degC ±3degC +155C ±3degC (Optional)
Number of Sort	Auto×3, Manual×3
Power Supply	Single phase AC 220V 50/60Hz 32A x 2
Air Supply	Compressed Air: 0.5Mpa
Dimension and Weight	2140(W)×1490(D)×2200(H) Approx.1600kg